

### 3.1 THE COCKROACH'S BODY

Structure

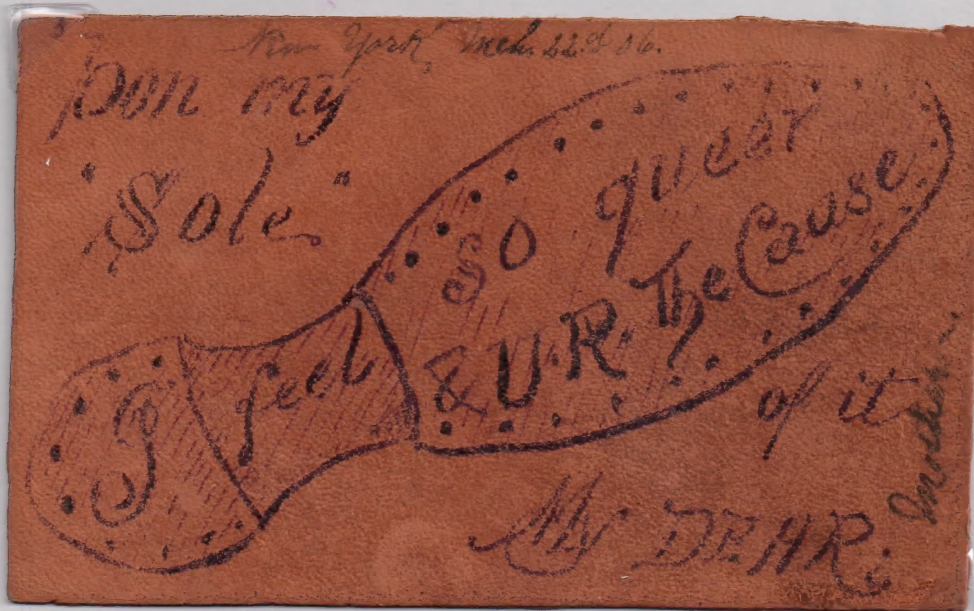
There are several assets that have helped the cockroach survive. Its body covering, or exoskeleton, is a wax-coated suit of armor that protects its organs. Cockroaches have white blood.



There are two small spikes at the rear. These feelers are attuned to vibrations or movements in the air. They detect air currents. When you raise your foot to kill the cockroach it has already sensed your presence and has run for cover to the nearest hiding place.



This one didn't get away!



Leather Postcard from the Postcard Era 1901-1907  
Mailed from New York – March 22, 1906 to Greenwich, Conn.  
Franked with postcard rate of 1¢ - Ben Franklin - Definitive



Perforation 12x11 $\frac{3}{4}$  Syncopated



Extending from the cockroach's head are two long feelers, or antennae. The antennae smell for food. They serve as the cockroach's nose, and help it taste.